

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-20 (Canceled).

Claim 21 (Currently Amended) An information storage medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said medium having a lead-in area, a lead-out area, and a data area defined between said lead-in and lead-out areas, a management area, separate from said data area, for managing at least one data object recorded in said data area, and having sectors for said data area, wherein,

said data area is configured to record ~~[[a]]~~ the data object with ECC blocks, said data object being able to include video or audio information, and

a prescribed address corresponding to an integer multiple of said sectors is defined, said prescribed address is configured based on a unit including data of 2048 bytes, said management area includes a real time recording video manager, wherein said real time recording video manager contains a movie AV file information table comprising movie AV file information, wherein said movie AV file information contains one or more pieces of video object information,

said video object information includes prescribed information indicating whether an audio gap exists in a specific video object unit, said audio gap being a portion at which audio reproduction is discontinued for video playback of that portion,

said apparatus is configured to detect an audio gap based on the prescribed information, and

~~wherein~~ said information recording/reproducing apparatus accesses said data area.

Claim 22 (Canceled).

Claim 23. (Previously Presented) An apparatus for recording said data object on the medium as defined in Claim 21.

Claim 24. (Previously Presented) An apparatus for reproducing said data object from the medium as defined in Claim 21.

Claims 25-28 (Canceled).

Claim 29 (New). An information storage medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including control information and video object data, said data forming a plurality of error correction code blocks, wherein a predetermined number of sectors constitute each error correction code block, and each of said sectors has a predetermined size, the information storage medium comprising:

a data area configured to store the video object data; and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first table area configured to store object stream information, and a second table area configured to store AV file information configured to manage information of the video object data, the AV file information including a plurality of object information, each said object information including information of a video object of the video object data, and a plurality of object information search pointers associated with the plurality of object information, wherein:

said video object data is configured to be recorded in at least one said video object,
an error correction code block address being defined in units of the error correction
code block, and

said object information includes prescribed information indicating whether an audio
gap exists in a specific video object unit, said audio gap being a portion at which audio
reproduction is discontinued for video playback of that portion, wherein

said apparatus is configured to detect an audio gap based on the prescribed
information.

Claim 30 (New): An information recording method for recording information on an
information storage medium that includes,

a data area configured to store the video object data; and

a control information recording area configured to store said control information, the
control information being configured to manage the video object data and including an AV
file information table having a first table area configured to store object stream information,
and a second table area configured to store AV file information configured to manage
information of the video object data, the AV file information including a plurality of object
information, each said object information including information of a video object of the video
object data, and a plurality of object information search pointers associated with the plurality
of object information, wherein:

said video object data is configured to be recorded in at least one said video object,
an error correction code block address being defined in units of the error correction
code block, and

said object information includes prescribed information indicating whether an audio gap exists in a specific video object unit, said audio gap being a portion at which audio reproduction is discontinued for video playback of that portion,

the information recording method comprising:

recording the object unit into the data area.

Claim 31 (New): An information reproducing method for reproducing information recorded on an information storage medium that includes,

a data area configured to store the video object data; and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first table area configured to store object stream information, and a second table area configured to store AV file information configured to manage information of the video object data, the AV file information including a plurality of object information, each said object information including information of a video object of the video object data, and a plurality of object information search pointers associated with the plurality of object information, wherein:

said video object data is configured to be recorded in at least one said video object,

an error correction code block address being defined in units of the error correction code block, and

said object information includes prescribed information indicating whether an audio gap exists in a specific video object unit, said audio gap being a portion at which audio reproduction is discontinued for video playback of that portion,

the information reproducing method comprising:

reproducing video data or audio data.

Claim 32 (New): An information reproducing apparatus for reproducing information recorded on an information storage medium that includes,

a data area configured to store the video object data; and

a control information recording area configured to store said control information, the control information being configured to manage the video object data and including an AV file information table having a first table area configured to store object stream information, and a second table area configured to store AV file information configured to manage information of the video object data, the AV file information including a plurality of object information, each said object information including information of a video object of the video object data, and a plurality of object information search pointers associated with the plurality of object information, wherein:

said video object data is configured to be recorded in at least one said video object,

an error correction code block address being defined in units of the error correction code block, and

said object information includes prescribed information indicating whether an audio gap exists in a specific video object unit, said audio gap being a portion at which audio reproduction is discontinued for video playback of that portion,

the information reproducing apparatus comprising:

a reproducer configured to reproduce video data or audio data.